FOR PATENT A		R OF ATTORNEY	ATTORNE	y docket no100	007911
As a below name	d inventor, l	hereby declare that:		·	
My residence/pos	t office addre	ess and citizenship are a	is stated below next to	o my name;	•
believe I am the oint inventor (if patent is sought o	plural names	t and sole inventor (if or are listed below) of the on entitled:	nly one name is listed le subject matter whi	below) or an ori ich is claimed an	ginal, first and d for which a
A METHOD AN	D SYSTEM F	OR NORMALIZING DIR	TY TEXT IN A DOCU	MENT	
he specification	of which is a	ttached hereto unless th	ne following box is che	ecked:	
() was filed Number	on and	as US Applic	cation Serial No. or PC	CT International Applicable).	pplication
ncluding the clair	ms, as amen	viewed and understood ded by any amendmen is material to patentabili	it(s) referred to above	e. I acknowledg	specification se the duty to
oreign Application(s)	and/or Claim of	Foreign Priority			
nventor(s) certificate	listed below and	s under Title 35, United Stat I have also identified below at on on which priority is claimed	ny foreign application for pa		
COUNTRY	Ý	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UN	DER 35 U.S.C. 118
				YES:	но:
				YES:	NO:
rovisional Application hereby claim the be elow:		35, United States Code Sec	ction 119(e) of any United	States provisional a	pplication(s) liste
	AF	PLICATION SERIAL NUMBER	FILING DATE	7	•
•					
	1			i i	
hereby claim the be-	nefit under Title	35, United States Code, Se	action 120 of any United	States application(s)	listed below and
hereby claim the beasofar as the subject nanner provided by the aformation as defined	matter of each he first paragrap I in Title 37, Co	o 35, United States Code, So of the claims of this applica oh of Title 35, United States de of Federal Regulations, Se ernational filing date of this a	tion is not disclosed in the Code Section 112, I ackn ection 1.56(a) which occurr	e prior United States nowledge the duty to	application in the
hereby claim the be- isofar as the subject leanner provided by the formation as defined	matter of each he first paragraj I in Title 37, Co tional or PCT int	of the claims of this applica oh of Title 35, United States de of Federal Regulations, Se	tion is not disclosed in the Code Section 112, I acknoction 1.56(a) which occurred pplication:	e prior United States nowledge the duty to	application in the disclose matering date of the pri
hereby claim the be- isofar as the subject lanner provided by the formation as defined pplication and the na	matter of each he first paragraj I in Title 37, Co tional or PCT int	of the claims of this applica oh of Title 35, United States de of Federal Regulations, Se ernational filing date of this a	tion is not disclosed in the Code Section 112, I acknoction 1.56(a) which occurred pplication:	e prior United States nowledge the duty to red between the filing	application in the disclose matering date of the principle.
hereby claim the be- isofar as the subject lanner provided by the formation as defined pplication and the na	matter of each he first paragraj I in Title 37, Co tional or PCT int	of the claims of this applica oh of Title 35, United States de of Federal Regulations, Se ernational filing date of this a	tion is not disclosed in the Code Section 112, I acknoction 1.56(a) which occurred pplication:	e prior United States nowledge the duty to red between the filing	application in the disclose matering date of the principle.
hereby claim the be- sofar as the subject sanner provided by to- formation as defined application and the na APPLICATION SERIA OWER OF ATTORNE s a named inventor	matter of each he first paragray I in Title 37, Co tional or PCT int AL NUMBER Y: , I hereby appor	of the claims of this applica oh of Title 35, United States de of Federal Regulations, Se ernational filing date of this a	tion is not disclosed in the Code Section 112, I acknowled to 1.56(a) which occurry pplication: STATUS (p	e prior United States nowledge the duty to red between the filing petented/pending/ebandoned	application in the disclose matering date of the principle.
nsofar as the subject namer provided by the	matter of each he first paragray I in Title 37, Co tional or PCT int AL NUMBER Y: , I hereby appor	of the claims of this applica oh of Title 35, United States de of Federal Regulations, Se ernational filing date of this a FILING DATE pint the following attorney(s) Office connected therewith:	tion is not disclosed in the Code Section 112, I acknocion 1.56(a) which occurry pplication: STATUS (p	e prior United States nowledge the duty to red between the filing petented/pending/ebandoned	application in the disclose matering date of the principle.
hereby claim the be- nsofar as the subject nanner provided by ti- nformation as defined pplication and the na- APPLICATION SERIA COWER OF ATTORNE as a named inventor rusiness in the Patent	matter of each he first paragray I in Title 37, Co tional or PCT int AL NUMBER Y: , I hereby appor and Trademark tomer Number nce to: RD COMPANY ty Administration	of the claims of this applica oh of Title 35, United States de of Federal Regulations, Se ernational filling date of this a FILING DATE oint the following attorney(s) Office connected therewith: 022879	tion is not disclosed in the Code Section 112, I acknotion 1.56(a) which occurring pplication: STATUS (p	e prior United States nowledge the duty to red between the filing natented/pending/abandoned	application in the disclose matering date of the pri
POWER OF ATTORNE Send Corresponde HEWLETT-PACKA Intellectual Propert P.O. Box 272400 Fort Collins, Colors hereby declare the knowledge the knowledge the property both, under Se	matter of each he first paragray I in Title 37, Co tional or PCT int AL NUMBER Y: , I hereby appore and Trademark tomer Number mose to: RD COMPANY ty Administration ado 80527-240 that all state ion and belicat willful fals action 1001 c	of the claims of this applica oh of Title 35, United States de of Federal Regulations, Se ernational filling date of this a FILING DATE oint the following attorney(s) Office connected therewith: 022879	tion is not disclosed in the Code Section 112, I acknotion 1.56(a) which occurring pplication: STATUS (p) Place Customer Number Bar Code Label here Direct Telephone my own knowledge as e; and further that the ike so made are punished States Code and the	prior United States nowledge the duty to red between the filing patented/pending/abandoned patented/pending/abandoned/pending/abandoned/pending/abandoned/pending/abandoned/pending/abandoned/pending/abandoned/pending/abandoned/pending/abandoned/pending/abandoned/pe	application in the disclose matering date of the principal and transact and transact are made with imprisonment
hereby claim the be- isofar as the subject isofar as defined pplication and the na APPLICATION SERIA OWER OF ATTORNE is a named inventor usiness in the Patent Cust Send Corresponde HEWLETT-PACKA Intellectual Propert P.O. Box 272400 Fort Collins, Colora hereby declare the he knowledge the r both, under Se hay jeopardize the hay jeopardize the	matter of each he first paragray I in Title 37, Co tional or PCT int AL NUMBER Y: , I hereby apport and Trademark tomer Number moe to: RD COMPANY ty Administration ado 80527-240 that all state ion and belie at willful fals cetion 1001 ce e validity of 1	of the claims of this applica on of Title 35, United States de of Federal Regulations, Se ernational filing date of this a FILING DATE pint the following attorney(s) Office connected therewith: 022879 one of the United the application or any parts of the application or any parts of the desired the united the application or any parts	tion is not disclosed in the Code Section 112, I acknotion 1.56(a) which occurring pplication: STATUS (p) Place Customer Number Bar Code Label here Direct Telephone my own knowledge as e; and further that the ike so made are punished States Code and the	prior United States nowledge the duty to red between the filing petented/pending/ebandoned coute this application. Calls To: The true and that ease statements with the statements with the country of	application in the disclose matering date of the prior of
hereby claim the bensofar as the subject sanner provided by the subject sanner subject sanner subject sanner subject sanner subject sanner subject sanner subject	matter of each he first paragray in Title 37, Co tional or PCT int AL NUMBER Y: , I hereby apporand Trademark tomer Number number to: RD COMPANY by Administration and belief at willful falsection 1001 ce validity of the MARIA CASE	of the claims of this applica on of Title 35, United States de of Federal Regulations, Se ernational filing date of this a FILING DATE pint the following attorney(s) Office connected therewith: 022879 one of the United the application or any parts of the application or any parts of the desired the united the application or any parts	tion is not disclosed in the Code Section 112, I acknotion 1.56(a) which occurring pplication: STATUS (p STAT	prior United States nowledge the duty to red between the filing petented/pending/ebandoned coute this application. Calls To: The true and that ease statements with the statements with the country of	application in the disclose matering date of the price of
hereby claim the be- isofar as the subject isofar as defined pplication and the na APPLICATION SERIA OWER OF ATTORNE is a named inventor usiness in the Patent Cust Send Corresponde HEWLETT-PACKA Intellectual Propert P.O. Box 272400 Fort Collins, Colora hereby declare the hereby declare the he knowledge the intellectual Propert hereby declare the her	matter of each he first paragray in Title 37, Co tional or PCT int AL NUMBER Y: , I hereby apposend Trademark tomer Number nose to: RD COMPANY by Administration and belies at willful falsection 1001 ce validity of 1 MARIA CAS 1229 HEAT	of the claims of this applica on of Title 35, United States de of Federal Regulations, Se ernational filing date of this a FILING DATE Dint the following attorney(s) Office connected therewith: 022879 Oments made herein of refer are believed to be true the statements and the light of Title 18 of the United the application or any particular to the connected the statements of the United the application or any particular to the statements of the United the application or any particular to the statements of the United the application or any particular to the statements of the United the application or any particular to the statements of the United the application or any particular to the statements of the United the application or any particular to the statements of the statements of the statements of the statement of the state	tion is not disclosed in the Code Section 112, I acknotion 1.56(a) which occurring pplication: STATUS (p STAT	prior United States nowledge the duty to red between the filing petented/pending/ebandoned coute this application. Calls To: The true and that ease statements with the statements with the country of	application in the disclose matering date of the prior of

Date

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. $\underline{10007911}$

Full Name of # 2 joint inventor:	JAME	S R. STINGER		Citize	nship:	USA	:	
Residence:		CHRISTINE DRIVE	PALO ALTO,	-	-		***************************************	
Post Office Address:		CHRISTINE DRIVE	PALO ALTO,	CA	94303			
			7/11	lai	· · · · · · · · · · · · · · · · · · ·		•	
Inventor's Signature			Date	/ -		iti i a a a a a a a a a a a a a a a a a	· · · · · · · · · · · · · · · · · · ·	
Full Name of # joint Inventor:			•	Citize —	nship:			
Residence:		,						
Post Office Address:	· · · · · ·							
Inventor's Signature			Date					
Full Name of # Joint inventor:				Citize	nship:			
Residence:								
Post Office Address:		· ·						
				·~				
Inventor's Signature			Date					
Full Name of # joint inventor:				Citize	nship:			
Residence:				_				
Post Office Address:								
								
Inventor's Signature		•	Date					
Full Name of # joint inventor:				_Citize	nship:	·····		
Residence:		<u> </u>						
Post Office Address:								
	····		•					
inventor's Signature			Date					•
Full Name of # joint inventor:				Cisi-a	nship:			
Residence:				-				
Post Office Address:		;		·				
rost Office Address:								
Inventor's Signature			Date			····		····
Full Name of # joint Inventor:				Citize	nship:			
Residence:			•	_				
Post Office Address:								
			•					
Inventor's Signature			Date			****		

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION	ATTORNEY DOCKET NO. 10007911
s a halow named inventor. I hereby declare that:	

		ATTORNEY	DOCKET NO. 1	0007911
As a below named inventor.	I hereby declare that:		 	·
•	•	s stated below next to	my name;	
I believe I am the original, fi joint inventor (if plural nam	rst and sole inventor (if o	nly one name is listed	below) or an o	riginal, first and and for which a
		TY TEXT IN A DOCUM	MENT	
			solver!	
•		=		A
Number an	d was amended on	cation Serial No. or PC	plicable).	Application
including the claims, as an	ended by any amendmer	it(s) referred to above	 I acknowled 	d specification, ige the duty to
I hereby claim foreign priority ben	efits under Title 35, United Sta			
			itent or inventor(s)	certificate having a
COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED	UNDER 36 U.S.C. 119
:			YES:	NO:
			YES:	NO:
I hereby state that I have reviewed and understood the contents of the above-identified specification including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56. Foreign Application(s) and/or Claim of Foreign Priority I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent of inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having filing date before that of the application on which priority is claimed: Country Application Number Date FileD PRIORITY CLAIMED UNDER 35 U.S.C. 118 YES: No:				
	APPLICATION SERIAL NUMBER	FILING DATE		
· .				
I hereby claim the benefit under I insofar as the subject matter of each	ich of the claims of this applica	ition is not disclosed in the	prior United State	s application in the
information as defined in Title 37,	Code of Federal Regulations, Se	etion 1.56(a) which occurr	owledge the duty ed between the fill	to disclose material ing date of the prior
APPLICATION SERIAL NUMBER	FILING DATE	STATUS (p.	etented/pending/abandon	- ed)
	-			
				
As a named inventor, I hereby a	ppoint the following attorney(s) and/or agent(s) to prose	cute this applicati	on and transact all
Customer Numi	per 022879	Number Bar Code]	
HEWLETT-PACKARD COMPAN Intellectual Property Administra P.O. Box 272400	tion :	Direct Telephone	Calis To:	
made on information and be the knowledge that willful f or both, under Section 100	elief are believed to be tru alse statements and the I I of Title 18 of the Unite	e; and further that the ike so made are punis d States Code and tha	se statements hable by fine o	were made with or imprisonment.
Full Name of Inventor: MARIA	ASTELLANOS	Citizenship: US	A	
	ATHERSTONE WAY SUNNY	VALE, CA 94087		
· · · · · · · · · · · · · · · · · · ·		NYVALE; CA 94087		

× Date

7-10-01

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. $\underline{10007911}$

		cmT11/	OPD.			Citiza	nship:	USA	:	•	
Full Name of # 2 joint inventor:		ES R. STIN		DATO	AT TO		94303				
Residence:		CHRISTINE			ALTO,		94303				
Post Office Address:	721	CHRISTINE	DRIVE	PALO	ALTO,	(A	34303				
aug lan					_1/11,	/oi					
Inventor's Signature .					Date						
V						Claire	nship:				
Full Name of # joint inventor:					<u> </u>	—	 memb.				
Residence:											
Post Office Address:				<u>- </u>							.,
					D-4-						
Inventor's Signature					Date						
						Citiz	enship:				
Full Name of # Joint inventor:							•				
Residence:											
Post Office Address:											
					Date						
Inventor's Signature		•									
. Full Name of # joint inventor:			·			Citi:	zenship:				
Residence:			•								
Post Office Address:											
·											
Inventor's Signature					Date						
			•			Cit	izenship:				
Full Name of # joint inventor:							•				
Residence:											
Post Office Address:			,							•	
Inventor's Signature					Date					•	
· IDABUIOL & SIBligrara											
Full Name of # joint inventor	•					Ci	tizenship:				
Residence:										<u>.</u>	
Post Office Address:			1								
Post Olling Manager											
Inventor's Signature					Date						
						-	•••				
Full Name of # joint invento	r:		•			C	itizenship:			· · · · · · · · · · · · · · · · · · ·	
Residence:											•
Post Office Address:				 .							<u></u>
				-							
Inventor's Signature					Date		.*	4			